

WHAT IS CLAIMED IS:

1. A camera control system for selecting one of a plurality of controllable cameras connected to a network, and for controlling video display, comprising camera-status display means for real-time displaying statuses of at least two of the cameras.

2. The camera control system according to claim 1, further comprising:
10 layout-display means; and
symbol-display means for displaying camera symbols representing the plurality of cameras over a layout displayed on said layout-display means,
wherein said symbol-display means displays one or more current statuses of predetermined features of 15 the cameras with the camera symbols.

3. The camera control system according to claim 1, wherein said camera-status display means displays connection and disconnection of the cameras to the network, and start and end of use, parameters and available or unavailable status of use of one connected camera.

4. The camera control system according to claim 3, 25 wherein when a user desires to use one of the cameras,

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if the camera is used by another user, said symbol-display means displays the symbol of the camera in a color different from that of the other cameras!

5 5. The camera control system according to claim 3, wherein said camera-status display means displays a pan angle by a direction of a camera symbol.

Sub D3 6. The camera control system according to claim 3, 10 wherein if registration of a new camera is informed on the system, said symbol-display means displays a camera symbol of the new camera on the layout, while if a camera is disconnected, said symbol-display means deletes the camera symbol of the camera on the layout.

15 *Sub A2* 7. The camera control system according to claim 2, wherein said symbol-display means displays a symbol of an unavailable camera so as to indicate responseless status.

20 8. The camera control system according to claim 1, further comprising:

camera control means for controlling the cameras; and

25 management means for managing the statuses of the cameras,

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~~wherein said camera control means notifies said management means of the statuses of the cameras.~~

9. The camera control system according to claim 8, wherein said camera control means notifies the statuses of the cameras in accordance with instruction from said management means.

10. The camera control system according to claim 9, 10 wherein said camera-status display means displays the statuses of the cameras in accordance with information outputted by said management means.

11. A camera control system for selecting one of a 15 plurality of controllable cameras connected to a network, and for controlling video display and camera parameters, comprising:

layout-display means;
symbol-display means for displaying one or more 20 camera symbols representing the cameras, over a layout displayed on said layout-display means; and
change means for interactively changing the camera symbol, in accordance with change of initial setting of said system.

wherein change of the camera symbol by said change means is addition, deletion and changing of position and direction of the camera symbol.

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13. The camera control system according to claim 1, further comprising layout-information change means for interactively changing the layout displayed on said layout-display means.

10 14. The camera control system according to claim 3, wherein said layout-information change means interactively adds and deletes the layout displayed on said layout-display means.

15 15. A camera control system for selecting one of a plurality of controllable cameras connected to a network, and for controlling video display and the camera, comprising:

layout-display means;

20 symbol-display means for displaying one or more camera symbols representing the cameras, over a layout displayed on said layout-display means; and

change-reflection means for on-line reflecting change of initial setting of said system by one of a plurality of users, on the layout and the camera symbol on a display screen of another user.

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